

**A RESOLUTION**

**05-*ℓ*-0563**

**BY TRANSPORTATION COMMITTEE**

**A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE WORK AUTHORIZATION NO. 3 TO SP GROUP FOR FC-7370-01C, ARCHITECTURAL AND ENGINEERING DESIGN SUPPORT SERVICES IN AN AMOUNT NOT TO EXCEED EIGHT HUNDRED THOUSAND DOLLARS (\$800,000.00) FOR RENOVATIONS/UPGRADES OF THE FIRE STATION NO. 24, NO. 32, NO. 35 AND NO. 40 PROJECTS AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 2H21 524001 R21E10209999 (RENEWAL AND EXTENSION FUND, CONSULTANTS PROFESSIONAL SERVICES, CAPITAL DESIGN AND MANAGEMENT/DESIGN).**

**WHEREAS**, the City of Atlanta (the "City"), as owner and operator of the Hartsfield-Jackson Atlanta International Airport, has undertaken a major expansion of the Airport to accommodate the increasing air traffic, including extensive renovations and upgrades of the Central Passenger Terminal Complex; and

**WHEREAS**, the City has engaged the services of eight Architectural and Engineering (A&E) Firms to perform on-call services in connection with the expansion program; and

**WHEREAS**, the A&E contracts require the issuance of a Work Authorization for each project assigned by the Department of Aviation; and

**WHEREAS**, in connection therewith, the City finds it in their best interest to award this work to SP Group, through the existing Architectural and Engineering Design Support Services Contract.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA**, that the Aviation General Manager be and is hereby authorized to issue Work Authorization No. 3 to SP Group for FC-7370-01C, Architectural and Engineering Design Support Services in an amount not to exceed Eight Hundred Thousand Dollars (\$800,000.00) for renovations and upgrades of the Fire Station No. 24, No. 32, No. 35 and No. 40 projects.

**BE IT FURTHER RESOLVED**, that all work contracted shall be charged to and paid from Fund, Account, and Center Number: 2H21 524001 R21E10209999 (Renewal and Extension Fund, Consultants Professional Services, Capital Design and Management/Design).

**BE IT FURTHER RESOLVED**, that the Aviation General Manager be and is hereby directed to prepare and execute an appropriate Work Authorization.

**BE IT FINALLY RESOLVED**, that this Work Authorization shall not become binding on the City and the City shall incur no liability upon same until such Work Authorization has been executed by and delivered to the contracting parties.

## *Legislative White Paper*

Committee of Purview: Transportation Committee

### Caption

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**Council Meeting Date:** April 18, 2005

**Legislation Title:** A Resolution authorizing the Aviation General Manager to issue **Work Authorization #3** to SP Group.

**Requesting Dept.:** Department of Aviation

**Contract Type:** On-Call Architectural and Engineering Design Services.

**Source Selection:** N/A

**Bids/Proposals Due:** N/A

**Invitations Issued:** N/A

**Number of Bids/  
Proposals Received:** N/A

**Bidders/Proponents:** N/A

**Justification Statement:** The purpose of this project is to provide ARFF facilities (building and site) to meet the requirements of Hartsfield-Jackson Atlanta International Airport (H-JAIA) through 2015. These stations range in age from 10 to 27 years, and accommodate two, three or four apparatus bays in floor areas ranging from 13,000 to 20,000 square feet. Services provided by these stations include aircraft rescue, structural fire and emergency medical response. The staffing and equipment levels at these stations have increased dramatically over the past 27 years. These increases, coupled with a lack of facility expansion have

resulted in facilities that exceed design capacity. These stations have had few if any modifications since the initial construction and are in need of repair and renovation. All stations will require expansion to meet the 2015 program requirements.

General requirements pertinent to the scope of work for architectural and engineering services for fire stations 24, 32, 35 and 40 are as follows:

- The entire dormitory and office areas are dimly lit caused by an insufficient number of light fixtures and/or aged fixtures.
- There is no female staff bunk area. Currently, women fire fighters are assigned to this station, displacing senior level staff members to accommodate them.
- This project will provide unisex type bunkrooms, which will provide the fire department the flexibility of accommodating changes in gender ratio.
- The exercise equipment is currently housed in the men's sleeping area making it difficult to access for women of staff.
- Vehicle exhaust emissions seep into the living quarters.
- The building does not have a Public Address System.
- The apparatus room doors have to be manually opened and lights are inoperable during power outages. The emergency generator for this is compromised.

#### **Fire Station #24**

Approximately 13,832 square feet of additional station and vehicle staging area will be designed.

#### **Fire Station #32**

Approximately 12,320 square feet of additional station and vehicle staging area will be designed. The planned expansion will require approximately 0.28 additional acres of land.

#### **Fire Station #35**

Approximately 20,993 square feet of additional station and vehicle staging area will be designed.

#### **Fire Station #40**

As Fire Station #40 has already been renovated the design will be limited to approximately 4,079 square feet of additional station space and vehicle staging area. Fire Station #32 will be used to house staff and equipment from Station #40 during its construction. Station #40 will have a skeletal crew stationed at the site in a trailer during construction.

The following additional criteria are contained in the design scope of work:

- The renovations/upgrades for all 4 fire stations shall be designed by one Architectural and Engineering design firm to ensure consistence in the design.
- Maintaining the construction schedule for each fire station is critical to maintaining the overall schedule. Only one station can be under construction at any given time.
- Since all of the fire stations are continuously occupied, the bid documents must include provisions for temporary facilities to house the firefighters during the construction of each station.

Coordinating the work of the Fire Stations with adjacent projects, such as the Georgia Power Substation, and 8R end-around taxiway.

**Fund Account Center:** 2H21 524001 R21E102099

**Source of Funds:** City Contributions to be reimbursed by Renewal and Extension/Airport Improvement Program (Federal Funding)

**Fiscal Impact:** \$800,000.00

**Term of Contract:** 2 Years with two, one- year renewal options.

**Method of Cost Recovery:**

**Approvals:**

DOF:

DOL:

**Prepared By:** John Orr

March 9, 2005

**Contact Number:** 404-209-4967